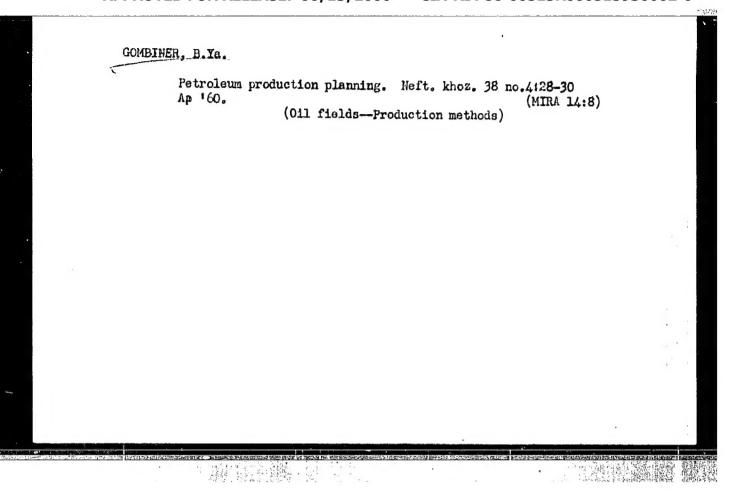
KRIVOSHEYEV, V.I.; MUSHIN, A.Z.; GOMBINER, B.Ya.; KASHNITSKIY, L.A.

Large-scale introduction of hydraulic fracturing in oil fields.
Neft. khoz. 38 no.4:8-14 Ap '60. (MIRA 14:8)

(Oil wells-Hydraulic fracturing)



# For the efficient programming of oil production. Azerb. neft. khoz. 39 no.1:47-48 Ja '60. (MIRA 14:8) (Oil fields--Production methods)

Combiner B.Ya., Mikov, K.P. [decoased]

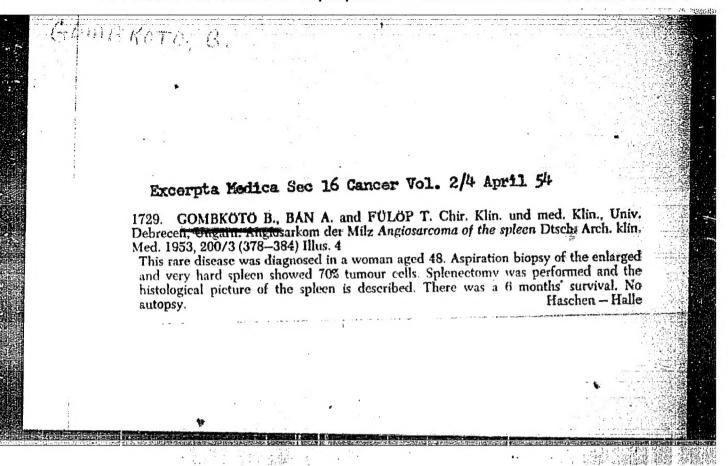
Calculating the cost of petroleum production for individual cells. Neft. khoz. 43 no.3:1-5 Kr 165. (MIRA 18:6)

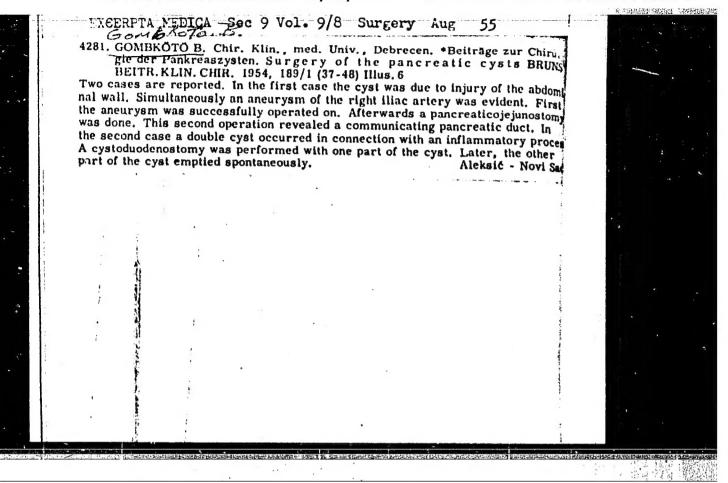
# COMBKOTO, B.

A new stomach-replacing anastomosis in total gastrectomy. Acta med. hung. 4 no.3-4:397-418 1953. (CIML 25:5)

1. Of the First Surgical Clinic of Debrecen University.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"





GOMBKOTO, Bela, dr.; ROKA, Gyula, dr.

Unusual case of developmental anomaly of the pancreas and bile ducts. Orv. hetil. 96 no.20:553-555 15 May 55.

A Debreceni Orvostudomanyi Egyetem I. sz. Sebeszeti
 Klinikajanak (igasgato: Loessl, Janos dr. Egyet. tanar) es a
 sz. Belklinika (igasgato: Petranyi, Gyula dr. Egyet. tanar)
 Rontgenlaboratoriumanak (vezeto: Roka, Gyula dr.) kozlemenye.
 (PANCRMAS, abnormalities,

agenesia, with aberrant bile ducts.)
(BILE DUCTS, abnormalities
aberrant duct with agenesia of pancreas.)
(ABHORMALITIES,
aberrant bile duct with agenesia of pancreas.)

GOMBKOTO, Bela, dr.; HERGZEG, Laszlo, dr.

Internal abdominal hernias. Magy. sebeszet 9 no.5:303-308 Oct 56.

1. Debreceni Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajanak koslemenye. Igazgato: Loessi, Janos, dr. (HERNIA, INTERNAL, surg. (Hun))

GOMBKOTO, Bela, dr., egyet. docens

The problem of early cancer diagnosis in connection with our clinical material of five years (1949-53). Orv. hetil. 97 no. 42:1154-1159 14 Oct 56.

1. A Debreceni I. sz. Sebesseti Klinika (Loessl, Janos, dr. egyet. ny. r. tanar) koslemenye.
(NEOPLASMS, diag.
early, responsibility of physician (Hun))

GOLIEKCTO, BELH, DA.

BAN, Andras, Dr.; GOMBKOTO, Bela, Dr.; KACSKO, Janos, Dr.

Agastric and intestinal negaloblastic anemias. Orv. hetil. 98 no.40: 1093-1096 6 Oct 57.

1. A debreceni Orvostudomanyi Egyetem I. sz. Belklinikajanak (igazgato: Fornet Bela dr. egyet. tanar) es I. sz. Sebeszeti Klinikajanak (mb. vezeto: Szeleczky Gyula dr. egyet. decens) kozlemenye.

(ANEMIA, HYPERCHROMIC, case reports

magaloblastic anemia after gastrectomy & intestinal surg. (Hun))

(GASTRECTOMY, compl.

anemia, megaloblastic agastric, case reports (Hun))

(INTESTINES, surg.

compl. megaloblastic anemia, case reports (Hun))

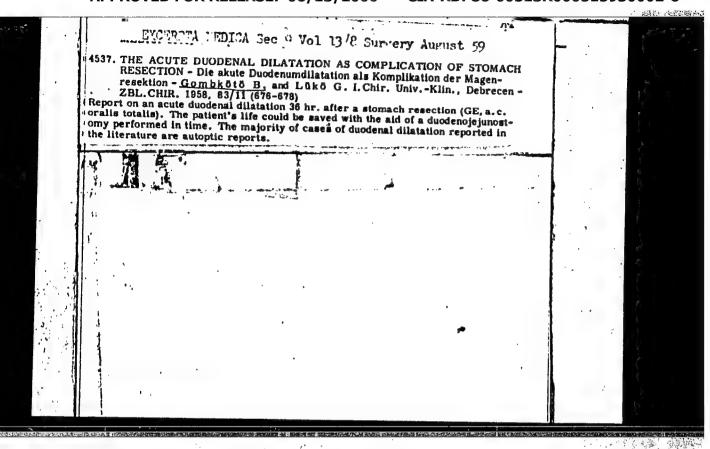
### GOMBKOTO, Bela, Dr.

Management of the duodenal stump in problems in resection of duodenal ulcers. Magy sebeszet 11 no.1:22-26 Feb 58.

1. A Debreceni I. sz. Sebeszeti Klinika kozlemenye Mb. igazgato: Szeleczky Gyula dr. docens.

(PEPTIC ULCER, surg. management of duodenal stump in resections in duodenal ulcer (Hun))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"



GOMBKOTO, Bela, Dr.; NAGY, Tibor

Cancer of the stomach operated for ulcer; the so-called gastric stump cancer. Orv. hetil. 99 no.12:402-405 28 Mar 58.

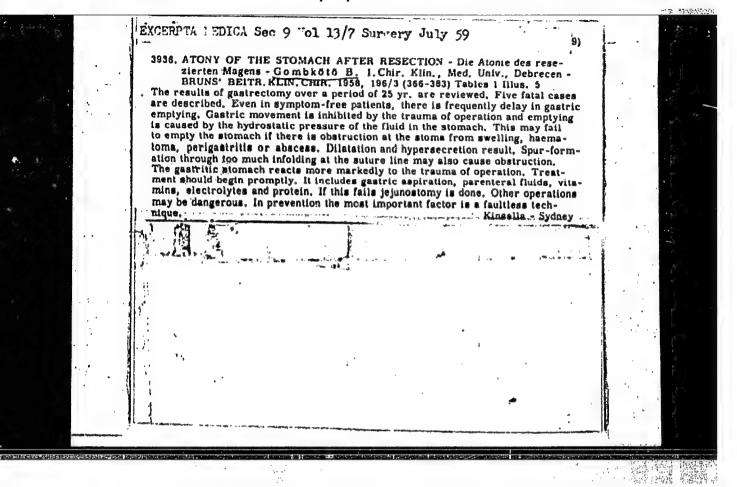
 A Debreceni Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajanak (mb. igazgatoo: Szeleczky Gyula egyet. docens) kozlemenye. (GASTRECTOMY, compl.

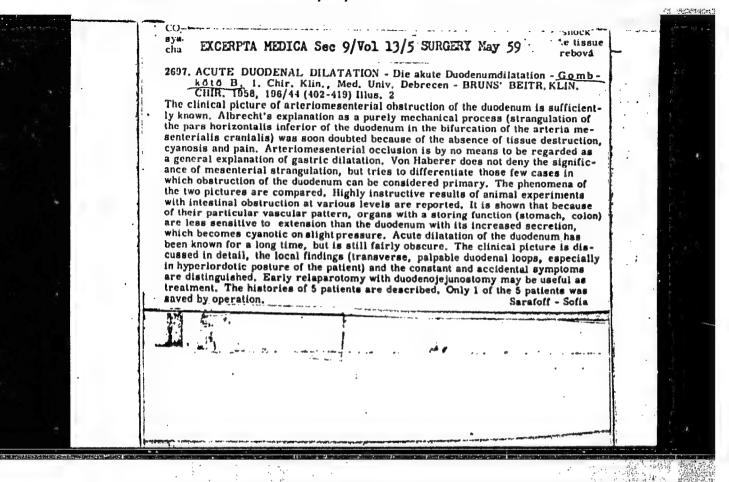
cancer of gastric stump (Hun))

(STOMACH NEOPLASMS

postop. cancer of gastric stump (Hun))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"





SZABO, L.E.; GOMBKOTO, B.; LADANYI, Jozsa; TOTH, M.G.

On pseudocysts of the pancreas. Acta chir. acad. sci. hung. 3 no.4: 393-409 162.

1. I Chirurgische Klinik (Direktor: Prof. Dr. Br. C. E.Hedri) der Medizinischen Universitat Budapest, I Chirurgische Klinik (Direktor: Prof. Dr. J. Szeleczky) und II Chirurgische Klinik (Direktor: Prof: Dr. J. Ladanyi) der Medizinischen Universitat Debrecen. (PANCREATIC CYST)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

COMBROTO, GEZA

Hungary/Chemical Technology - Chemical Products and Their Application. Medicinals.

Vitamins. Antibiotics, I-18

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62928

Author: Gal, Istvan; Gombkoto, Geza

Institution: None

Title: Preparation of Crystalline Capsaicine

Original

Periodical: Kristalyos kapszaicin eloallitasa. Elelm. ipar., 1955, 9, No 10,

313-314; Hungarian; Russian, English, and German resumés

Abstract: A new method has been worked out for obtaining capsaicine. The

latter crystallizes spontaneously from petroleum-ether extracts of

plant materials and can be isolated in very pure form.

Card 1/1

## GOMBKOTO, Istvan; PATAKI, Laszlo

Preventing radio interferences caused by electrothermal installations and mercury vapor lamps. Hir techn 13 no.5:176-181 0 162.

l. Posta Radio- es Televiziomuszaki Igazgatosag.

GOMBKOTO, Miklos, okleveles mernok

Modern load capacity testing car for the roads of Eudapest. Melyepitestud szemle 15 no.3:127-132 Mr '65.

GOMBO, Pal After forty-five years. Magy kisipar 6 no.23:1 15 N 162.

GOMBOS, Bernard

Pneumoconioses from roasting iron ore. Pracovni lek. 8 no.6: 419-421 Dec 56.

 Interna klinika v Kosiciach, prednosta doc, Dr. Frant. Por. (PNEUMOCIONOSES, etiology and pathogenesis, roasting of iron ore (Cs))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

### O. M. J. 1 See 19 GOMBOS, Bernard

Fulmonary nodulation from inhalation of barium dust. Pracovni lak. 9 no.5:399-402 Nov 57.

1. Interna klinika v Kosiciach, prednosta doc. MUDr. Frant. Por. Pododdelenie pre choroby s povolania. (BARIUM, inj. off.

pulmonary nodulation in workers of barium grinding mill (Cz)) (LUNG DISEASES, etiol. & pathogen.

nodulation in barium-grinding mill workers (Cs))

(OCCUPATIONAL DISMASMS, etiol, & pathogen.

pulm. nodulation in barium-grinding mill workers (Cz))

COLLOS, B.

CERCHOSIONALIZA

no academic degree indicated

Department for Occupational Diseases, Internal Clinic, Medical Faculty, P.J. Safarik University (Oddelenio pro charoby a povolania Internaj kliniky Lok. Pat. Univ. P.J. Safarika), Kosice; Director: F. FOR, ID; Dental Clinic, Med. Faculty, P.J. Safarik Univ. (Zubna klinika Lek. Pak. Univ. P.J. Safarika), Kosice; Director: docent A. RUZICKA, ID; Meurological Clinic, Med. Fac. P.J. Safarik University (Meurologicka klinika Lek. Fak. Univ. P.J. Safarika), Kosice; Director: docent J. HAMPAN, ID.

Bratislava, Bratislavske Lekarske Listy, No 9, Nov 62, pp 5h0-5h8.

"Chronic Lead Poisoning"

Co-authors:

DUDRA, A. same as above

MAGDO, J. " "

BEHICKY, L. " " "

REGROVA, A. " " "

GOMBOS, B.; DUDRA, A. [deceased]; MAGDO, J.; BENICKY, L.; RIMAROVA, A.

Chronic mercury poisoning. Bratisl. Lek. Listy. 42 no.9:540-548

1. Z oddelenia pre choroby z povolania Internej kliniky Lek. fak. Univ P.J. Safarika v Kosiciach, veduci prof. MUDr. F. Por, zo Zubnej kliniky Lek. fak. Univ. P.J. Safarika v Kosiciach, veduci doc. MUDr. A. Ruzicka, z Neurologickej kliniky Lek. fak. Univ. P.J. Safarika v Kosiciach, veduci doc. MUDr. J. Hympan. (MERCURY POISONING)

CZECHOSLOVAKIA

GOMBOS, B; MERSTEN, A.

Internal Medicine Clinic of the Medical Faculty UPJS (Interna klinika Lekarskej fakulty UPJS), Kosici (for both)

Prague, Rozhledy v tuberkulose, No 5, 1963, pp 351-353 "Unilateral Silicosis."

POR, F.; TAKAC, M.; GOMBOS, B.; ROZLOZNIK, J.; BENICKY, L.; TAKOCOVA, M.

Ventilation and hemodynamic indices in acute and chronic silicosis. Bratisl. lek. listy 43 no.4:219-225 '63.

1. Interna klinika Lek. fak. Univ. P.J. Safarika v Kosiciach, veduci prof. MUDr. F. Por, a oddelenie pre choroby z povolania pri Internej klinike Lek. fak. Univ. P.J. Safarika, veduci-ordinar MUDr. B. Gombos. (SILICOSIS) (RESPIRATORY FUNCTION TESTS)

(THORACIC RADIOGRAPHY) (ELECTROCARDIOGRAPHY) (PULMONARY CIRCULATION)
(BALLISTOCARDIOGRAPHY)

SCIEC, G.; RODRICE, I.

"Undertwester for Flare in the Ceremic Laboratory", ... 105, (FRICANTAG, Vol. 6, Ec. 3, Farch 1954, Budapest, Hungary)

SC: Forthly List of Fast European Accessions (EEAL), 10, Vol. 4, Ec. 3, Forch 1955, Urel.

GOMBOS, Imre, dr.

Surgical aspects of occupational hazards in agriculture. Nepegessegugy 42 no.3:89-93 Mr 161.

1. Kozlemeny a Bekesosabai Varosi Tanacs Korhazanak sebeszeti osztalyarol (foorvos: Gombos Imre dr.)

(RURAL HEALTH)

### .GOMBOS, Imre

Modernization of the foundation works in building transmission lines. Elektrotechnika 54 no.6:258-263 Je 161.

1. Orszagos Villamostavvezetek Vallalat Szerelesi Foosztaly foosztalyvezetoje.

# DARABOS, Gyorgy; GOMBOS, Katalin

The effect of ultrasound on the blind spot. Szemeszet 98 no.2:101-106

1. A Debreceni Orvostudomanyi Egyetem Szemklinikaja (Igasgato: Kettesi Aladar egy. tan.) s a Hajdu-Bihar Megyei Tanacs Korhazanak Idegosztalya (Foorvos: Papp Zoltan) kozlemenye.

(FUNDUS OCULI physiol) (ULTRASONICS)

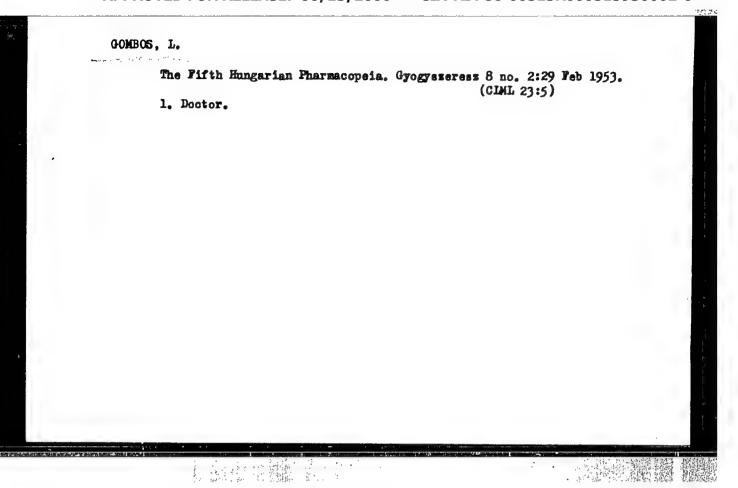
APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

A BED KE

Zoophobia in children. Gyermekgyogyaszat 13 no.4:124-128 Ap '62.

1. Megyei Tanacs Rendelointezete, Debrecen. (Igazgato: Szent-Kiralyi (NEURCSES OBSESSIVE COMPULSIVE in inf & child)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"



1954

1983, Uncl.

March

GUMBCS, L. "The Electrolytic Condenser Meter" p. 221 "Bourgeois Science in the Service of Capitalism" p. 222 "The 5 + 2-Tube Super Receiver" p. 223 "The Czechoslovak Short-Wave Contest" p. 226 "From the Experiences of Radio Telegraphists of the All-Union Voluntary Society for the Promotion of the Army, Air Force, and Navy" p. 227 "The Opening of the Radio Club was a Holiday for Youthful Radio Amateurs in Csepel) p.227 "The Orion 320 Receiver" p. 230
"A loop with an Iron Core" (To be contd.) p. 232 "The First Collective Pioneer Radio Station in the Country" p. 233 "Fundamental Concepts in Physics" p. 234
"The Terminal Voltage of the Power Source" (To be contd) p. 236 "Instruments for Demonstration " p. 237 (Rediotechnika, Vol. 3, No. 10, October, 1953, Budapest) East European Vol. 3, No. 3 SO: Monthly List of Kassian Accessions Library of Congress,

EERECZ, Istvan; GOMBOS, Peter

Connection of combined vacuum gauge operating in the range of a 1-10-7 Hgmm. pressure. Magy fiz folyoir 8 no.1:31-35 '60.

1. Magyar Tudomanyos Akademia, Atommag Kutato Intezete, Debrecen.

(Vacuum gauges) (Ionization)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

· 自然的 翻譯

NAGY, Janos; GOMBOS, Peter

Measurements by high-frequency ion source. ATOMKI kozl 5 no.1:39-46 My \*63.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

· 持有 的 人名英格兰人

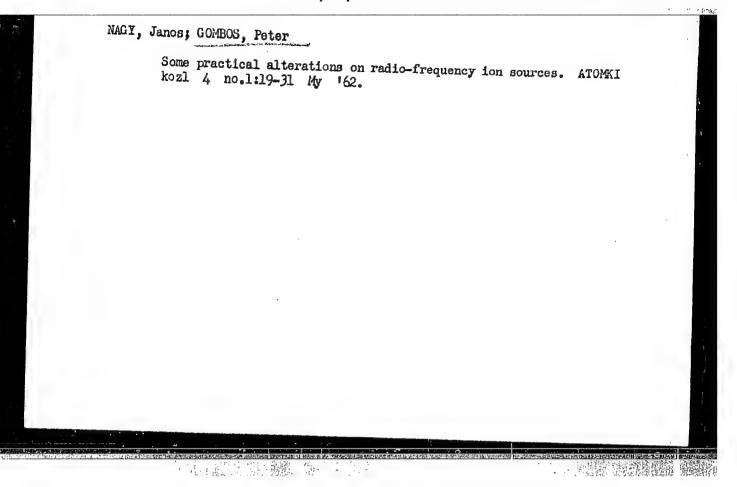
NAGY, Janos; GOMBOS, Peter; RERECZ, Istvan, tudomanyos munkatars; MUCSI, Janos uvegtechnikus

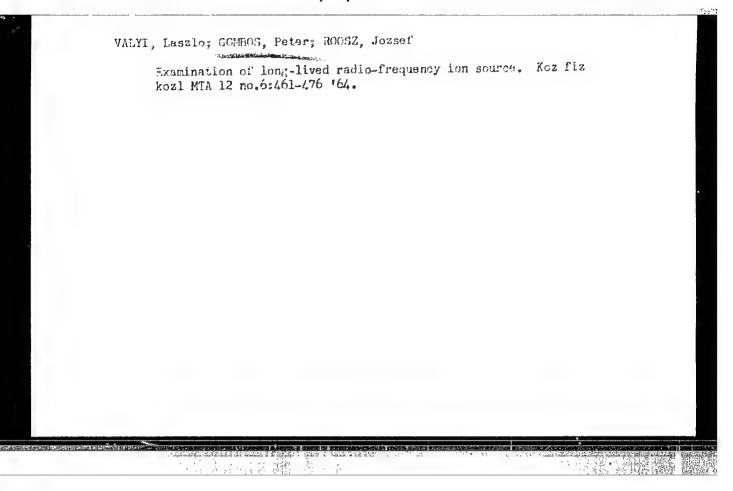
Electrolyzer for obtaining pure H2/D2/gas. ATOMI kozl 3 no.4:231-233 '61.

1. Magyar Tudomanyos Akademia Atommag Kutato Intezete, Debrecen.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

Sept.





Critical review of results in industrial construction from the Liberation to the present. p.1714. TEHNIKA. Beograd. Vol. 1C, no. 12, 1955.

SOURCE: East European Accessions List (ETAL), Library of Congress Vol. 5, No. 6, June 1956

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

强力的 化酸酸 自由自由

YATSINA, Ya.; TISHLER, V.; GOMBOSH, A.

Functions of homotransplanted kidneys in immunologically similar dogs. Fiziol. zhur. 47 no.6:774-777 Je '61. (MIRA 15:1)

1. From the Medical Faculty, Shafarik University, Kosice, Czechoslovakian S.S.R. (KIDNEYS\_TRANSPIANTATION)

TISHLER, V. [Tischler, V.]; YATSINA, Ya. [Jacina, J.]; GOMBOSH, A. [Gombos, A.]; SKOKAN, Y. [Skokan, J.]

Study of the functions of renal homografts that have survived (MIRA 1612) in dogs. Fiziol. zhur. 48 no.12:1488-1493 D 162.

1. From the Medical Faculty, Safarik University, Kosice, Czechoslovak Socialist Republic.
(HOMOGRAFTS) (KIDNEYS—TRANSPLANTATION)

YATSINA, Ya. [Jacina, J.]; TIPHLER, V. [Tisler, V.]; COMBOSH, A. [Gambos, A.]; MATEOVA, Ye. [Mateova, F.]

Glucese, lactate, and pyruvate metabolism in the kinneys of dogs in vivo. Fiziol.znur. 51 no.11:1356-1362 N 165.

(MIRA 18/11)
1. Kafedra okhrany rebenka i kafedra normal'hoy l'torograficheskoy anatomin Meditsinskogo fakul'te'a Universite a imeni P.I.
Shafarika, g. Koshitse, Chekhoslovakiya.

C-3

HUNGARY/Nuclear Physics - Elementary Ferticles

Abs Jour : Rof Zhur - Fizike, No 12, 1958, No 36896

; Bozoki Gyorgy, Gombosi Eva

: Angular Distributions Obtained on the Basis of Different Author Inst

Theories of Multiple Meson Freduction. Title

Orig Fub : Magyer tud. eked. Kozp. fiz. kuteto int. kozl., 1957, 5,

No 6, 537-555, 111

Abstract: On the basis of the multiple meson production of L.D. Landau, the authors have investigated the dependence of the difforential and integral engular distributions of the created particles on  $\ll = 10$  for the case of nucleon-nucleon collisions (10 is the primary energy in the center-of-mass system in units of the nucleon rest mass, and 10 is the raple of deflection of the perticles from the vertical exis in the laboratory system). The results are compared with the distributions obtained in accordance with the Formi and Heisenberg theory with angular distribution of the type cost respec-

: 1/2 Cord

6

# APPROVED FOR RELEASE: 06/13/2000108 CIA-RDP86-00513R000515930002-0

Abs Jour : Ref Zhur - Fizka, No 12, 1958, No 26896

poctively. With the rid of the distributions obtained, the cuthors colculate the function f( &) = F (1-F). For the case of the investigated angular distribution in jets, the results obtained in this menner make it possible to compare the expreimental and theoretical distributions, and also to determine the primery energy. In addition, on the basis of the Lendau theory, the euthors have investigated the engular distribution for the case of nucleon-nucleus collisions

: 2/2 Cord

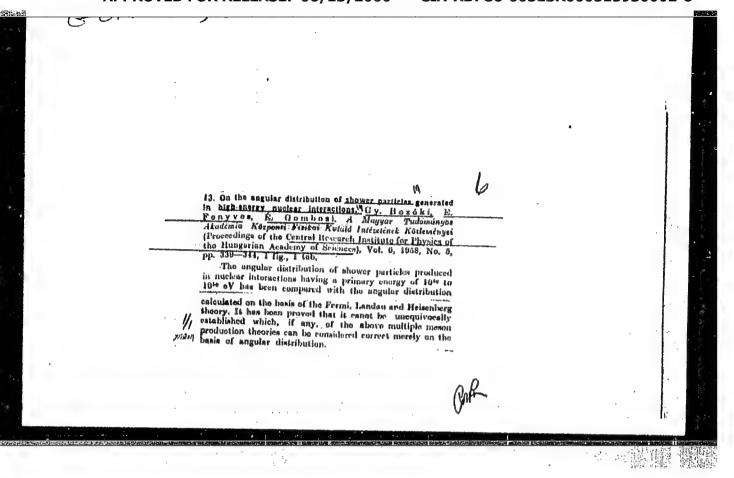
Abs Jour

: Ref Zhur Fizika, No 12, 1959, 26959

interactions of shower particles were noted, and the energy and transverse momenta of these particles were estimated. On the basis of the neasurement of the energy of the electron-positron pairs, found in a narrow cone formed by the jet particles, approximate estimates are made of the number, average momentum, and average transverse momentum of the neutral pions. A brief description is given of the experimental results obtained.

Card 2/2

- 32 -



15. Analysis of auctor interestions of energies between 10 and 1000 GeV. E. Fenyves, E. Gembest P. Survanyi. A Megyar Tudományos Abadémia Réspenti Pisikas Rutati Interestanta Héstaményei (Proceedings of the Central Recorph Institute for Physics of the Hungarian Academy of Eschoces), Vol. 6, 1958, No. 5, pp. 145-350, 3 figs., 1 tab.  The angular and energy distribution of the shower particles of seven nuclear interactions, mostly complex collisions, were measured. The Lorentz factor $\gamma_{CPM}$ of the centre of mass system (CMS) was determined from the onergy of secondaries, and the Lorentz factor $\gamma_{CPM}$ of the symmetry system was obtained from the engular distribution. It was found that $\left[\frac{\gamma_{CPM}}{\gamma_{CPM}}\right] = 0.02 \pm 0.15$ which corresponds to a symmetrical emission of shower particles in the CMS. Energy distribution in the CMS as well as the transversal momentum	
distribution of shower particles were also determined.	

HUNGARY/Nuclear Physics - Nuclear Reactions.

C.

Abs Jour

: Ref Zhur Fizika, No 3, 1960, 5432

Author

: Bozohi Gyorgy, Fenyves Erwin, Gombosi Eva

Inst

•

Title :

: Investigations of the Interactions Due to 9-Bev Protons

in Photoemulsion

Orig Pub

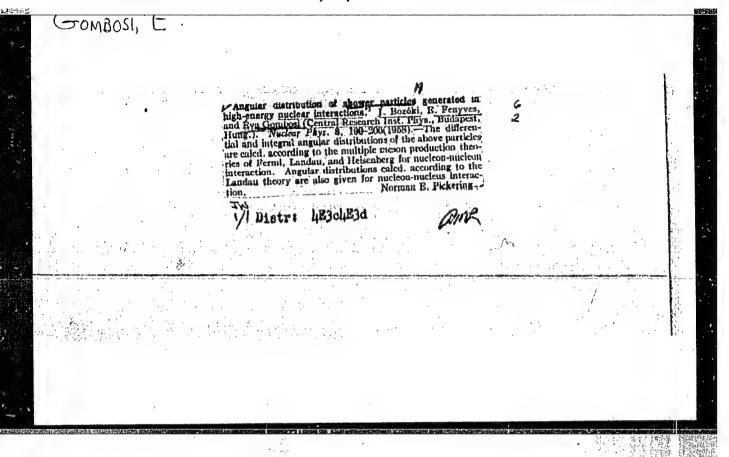
: Magyar tud. akad. kozp. fiz. kutato int. kozl., 1958,

6, No 5, 351-357, IV

Abstract

: A procedure is developed for determining the number of nucleons, 7, , knocked out of a nucleus as a result of nuclear interaction with 9-Bev protons. The correlation between 7, and the number of enitted cascade particles and between 7, and the number of evaporated particles was investigated. The results obtained are evidence of the existance of such a correlation. -- V.I. Lend'yel

Card 1/1

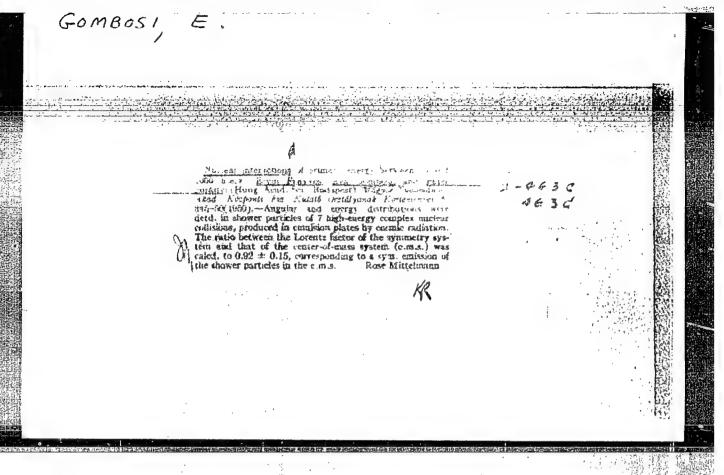


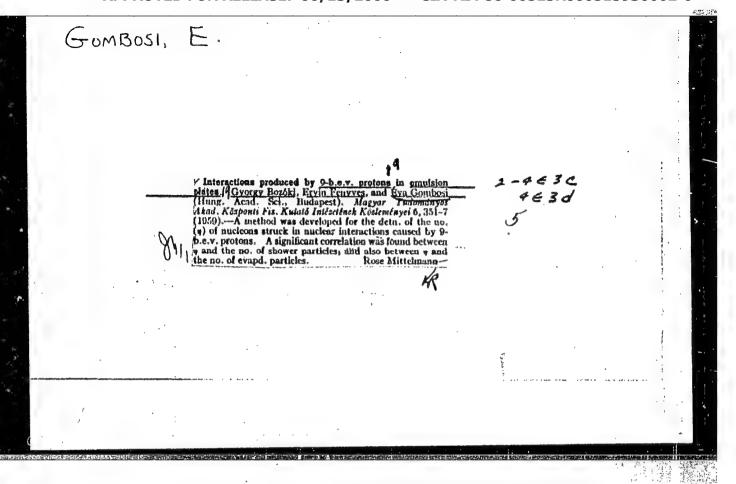
BOZOKI, Gyorgy; GOMBOSI, Eva.

On the size distribution of stars observed in nuclear emulsions.

Koz fiz kozl MTA 7 no.4:189-198 \*59. (EEAI 9:8)

l. A Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezete, Kozmikus Sugarzasi Osztaly. (Nuclear emulsions) (Cosmic rays)





BOZOKI, Gyorgy; DOMOKOS, Gabor; FENYVES, Ervin; FRENKEL, Andor; GOMBOSI, Eva; BEBEL, D.; LANIUS, K.; MEIER, H.W.

Further investigation of high-energy jet. Koz fiz kozl MTA 7 no.6: 374-377 \*59. (ERAI 9:8)

1. Kozmikus Sugarzasi Laboratorium, Kozponti Fizikai Kutato Intezet, Magyar Tudomanyos Akademia (for Bozoki, Domokos, Fenyves, Frenkel, Gombosi). 2. Nemet Tudomanyos Akademia Magfizikai Intezete, Zeuthen (for Bebel, Lanius, Meier)
(Particles) (Photons) (Cascades)

GOMBOSI, Eva; JANOSSY, Lajos

Determination of the frequency of various types of events by the maximum likelihood method. Koz fiz kozl MTA 8 no.2/3:83-86 °60.

(EEAI 10:4)

1. A Magyar Tudomanos Akademia Kozponti Fizikai Kutato Intezete, Kozmikus Sugarzasi Laboratorium. (Nuclear emulsions)

S . 13

H/016/60/010/06/03/008 B016/B011

AUTHORS:

Bozóki, György, Gombosi, Éva

TITLE:

Nuclear Interactions at Extremely High Energies

PERIODICAL:

Fizikai Szemle, 1960, Vol. 10, No. 6, pp. 173-178

TEXT: The authors wanted to collect the experimental results obtained by various authors along with the respective theoretical assumptions concerning changes in elementary interaction phenomena at extremely high energies. Possibilities of studying high-energy nuclear interactions. In the main, there are two procedures: the one with ordinary counters and scintillation counters, and the nuclear emulsion method. Anomalous processes observed in the investigation of extensive cosmic showers:

1) Nuclear-active component: In 1954, S. I. Nikolskiy and co-workers (Ref. 3) measured the spatial distribution and the number of nuclear-active 109 ev particles in extensive cosmic showers at an altitude of 3860 m in the Pamirs. E. A. Murzins and co-workers (Ref. 4) conducted measurements on the integral energy spectrum in the same ranges in the fall of 1957. Particles over 10<sup>13</sup> ev energy were much scarcer than

Card 1/3

Nuclear Interactions at Extremely High Energies

H/016/60/010/06/03/008 B016/B011

expected by the analogy with primary coemic radiation. Of late, the same findings were made in the energy spectrum of no-mesons as had been reported at the 1959 Kiyev Conference on High-energy Physics. 2) /-meson component: a) In 1954, Yu. N. Vavilov and co-workers (Ref. 5) studied the spatial distribution and the number of  $\mu$ -mesons originating in extensive cosmic showers, and found their spatial distribution to be independent of the primary shower energy. b) In 1957, Higashi and co-workers carried out experiments in a subterranean Wilson chamber. µ-Mesons with an energy of over 0.5 Gev were assumed to be contained in the penetrating particles. c) A third experiment, which likewise showed an anomalous phenomenon, was carried out in 1952 by Barrett (Ref. 8) and others. I. L. Rozenthal (Ref. 9) pointed thereto from the viewpoint of the possibility of a change in the interaction cross section at high energies. 3) Propagation of the bundle of extensive cosmic showers: O. Dobzhenko and others (Ref. 10) studied several problems with counters, ionization- and Wilson chambers in the Pamirs in 1955. They found that the shower beam may have a diameter of 1-3 m. 4) Inelasticity of the interaction process: In showers of over 6.10<sup>14</sup> ev, the last-mentioned experiment gave evidence

Card 2/3

Nuclear Interactions at Extremely High Energies

H/016/60/010/06/03/008 B016/B011

of several nuclear-active particles whose energy was of the same order.

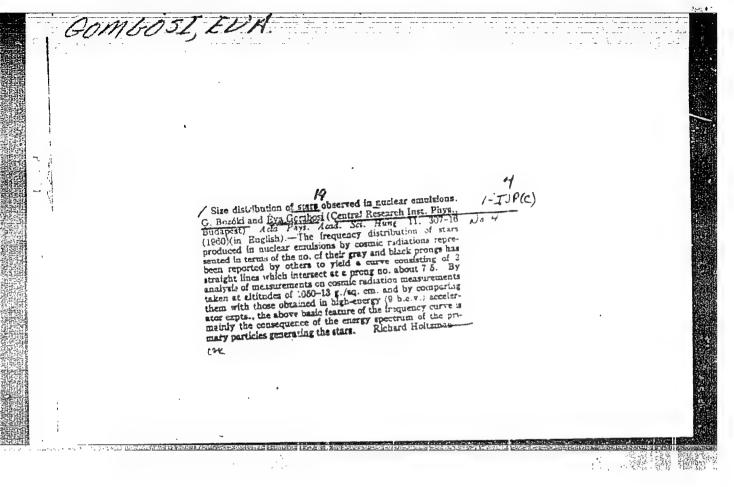
5) High-energy nuclear interaction observed in photoemulsion and exhibiting anomalous character: Fowler and co-workers (Ref. 11) found such anomalies in 1957. Explanation of the experiments: Experimental results indicate that the structure and the formation mechanism of extensive cosmic showers change at a primary energy of about 10<sup>15</sup> ev. Two hypotheses have been set up to explain this theoretically: 1) At the Conference on Cosmic Radiation held in Budapest in 1956, S. I. Nikolskiy ventured that these changes might be in some way related to the nucleonic structure.

2) E. Friedländer took up this idea, and tried an interpretation by assuming a nucleon nucleus with the aid of the Fermi theory. There are 7 figures and 12 references: 7 Soviet, 2 English, 2 Italian, and 1 Hungarian.

ASSOCIATION:

Központi Fizikai Kutató Intézet Kozmikus Sugárzási Laboratórium (Central Research Institute of Physics, Laboratory of Cosmic Radiation)

Card 3/3



#### COMBOSI, Eva

Investigation of nuclear interactions of the 9 BeV protons in photoemulsions. Magy fiz folyoir 10 no.4:265-291 '62.

1. Kozponti Fizikai Kutato Intezet, Budapest, Kozmikus Sugarzasi Laboratorium.

Determination of the scattering constant K in a NIKFI-R emulsion by measuring the angular dispersion of a 9 Gev. proton beam. Frib. 1 tekh. ekap. 8 no.6:61-65 N.1 '63. (HIRA 17:6)

1. Thentral'nyy institut fizicheckikh isalcdovaniy Vengelskoy Akademii nauk, Budapest.

# GOMBOSI, Eva; JANOSSY, Lajos

Determination of the relative intensity of the various types of atomic nuclei in the primary cosmic radiation on the basis of the maximum likelihood method. How fix kozl MTA 11 no.8:163-174 63.

l. Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezetenek Kozlemenyei felelos kiadoja (for Janossy).

POXOKI, G.; FENYVES, E.; FRENKEL, A.; GOMBOSI, Eva\_\_\_\_

On the quasi-elastic character of inelastic two-prong 77 - p interactions at 7 and 16 GeV/c. Acta phys Hung 16 no. 4:355-360 '64.

1. Central Research Institute of Physics, Budapest. Presented by Lajos Janossy.

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1. Central Research Institute of Physics, Laboratory for Cosmic Rays, Budapest.

BOZOKI, G.; FENYVES, E.; GOMBOSI, Eva; NAGY, E.

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1. Central Research Institute of Physics of the Hungarian Academy of Sciences, Budapest. Submitted July 2, 1964.

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l. Fovarosi Uzsoki utcai Korhaz (Igazgato-foorvos: Szanto, Sandor, dr.) Onkoradiologiai Intezetenek (Osztalyvezeto-foorvos: Vandor, Ferenc, dr.) es Kozponti Gondozo Intezetenek (Foorvos: Karpati, Gyorgy, dr.) kozlemenye.

#### HUNGARY

SZABO, Imre, KAPPATI, Gyorgy, Dr., GOMBOSI, Janos, Dr., NEMETH, Gyorgy, Dr.; XIV. District Council Executive Committee, Uzsoki Street Hospital (director-chief physician: SZANTC, Sandor, Dr.), Institute of Onco-Radiology (chief physician-in-charge: VANDOR, Ferenc, Dr.), Central Patient Services (chief physician-in-charge: KARPATI, Gyorgy, Dr.) (XIV Keruleti Tanacs VB -- Vegrunhajto Bizottsag --, Uzsoki Utcai Korhaz, Onko-Radiologiai Intezet, Kozponti Gondozo), Budapest.

"The Use of Radiogold Wire (Aul98) in Tumor Therapy (I. Experimental Section, Radiation Physics and Dosimetry)."

Budapest, Magyar Radiologia, Vol XVIII, No 2, Apr 66, pages 112-117.

Abstract: [Authors' English summary modified] The experimental problems and the problems of X-ray physics and dosimetry which arise in connection with the use of radiogold-wire are discussed. The clinical experiences are to be discussed in the second part of this paper. No references.

1/1

HUNGARY

KARPATI, Gyorgy, Dr; SZABO, Imre; GOMBOSI, Janos, Dr; and NEMETH, Gyorgy, Dr; Uzsak Street Hospital of the XIV District Council, Budapest (hospital directors Dr Ferenc VANDOR)

"Use of Au-198 Wire in Tumor Therapy. Part 2. Clinical Experience."

Budapest, Magyar Radiologia, Vol 18, No 3, Jun 66, pp 161-165

Abstract [authors' Russian, English and German summaries, modified]: The results of using Au-198 wire on 67 tumor patients are summarized. The importance of the method is emphasized. Au-198 wire is also produced in Hungary and is less expensive than radium needles. No references.

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1. TSentral'nyy institut fizicheskikh issledovaniy, Budapesht.

GOMBOYEV, N.TS.; TSYDYPOV, Ch.TS.

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162. (MIRA 16:5)

(Transbaikalia—Ionospheric radio wave propagation)

(Transbaikalia—Climate)

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COMPARY, C.G., rowall, v.l. Stillialy, M.K.

New propagation area of olimbial rows in the northers of the formers of the fig. C.G. Cect. I geoffe. no.50163-165 (MRA 18:8)

3. alland fordering keeplekeraya geologorane technique ekopeditsiya Yakul ange grotegichesboge upravientya, pen. Cendiga.

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Galvanostatic study of the cathodic process of hydrogen evolution on cobalt and nickel in acid sulfate electrolytes. Zhur.fiz.khim. 37 no. 10:2333-2336 0 '63. (MIRA 17:2)

GOMBYN, SANDACAAU

Name: GOMBYN, SANDAGZHAV

Dissertation: The central part of Northern Mongolia

Degree: Cand Geog Sci

Inst of Geography, Acad Sci USSR

Publication, Place: 1956, Moscow

Source: Knizhnaya Letopis', No 2, 1957

GOMELAUPI, K. I., Cand Ved Sci — (diss) "Data from the study of certain questions on the functional state of the liver and trootment for Botkin's disease," Thillisi, 1960, 32 pp (Thillisi State Medical Institute)

(KL, 33-60, 110)

# Changes in the protein-nitrogen substances of the blood in various clinical forms of Botkin's disease. Soob. AN Gruz. SSR 24 no.1:31-35 Ja '60. (MIRA 14:5) 1. Tbiliaskiy gosudarstvennyy institut usovershenstvovaniya vrachey. Predstavleno akademikom K.D.Eristavi. (BLOOD PROTEINS) (HEPATITIS, INFECTIOUS)

#### GOMELAURI, L.A.

New species of mite of the genus Tenuipalpus from Georgia (Acarina, Tenuipalpidae). Soob. AN Gruz. SSR 24 no. 1:77-79
Ja 160. (MIRA 14:5)

l. Akademiya nauk Gruzinskoy SSR, Institut zoologii, Tbilisi. Predstavleno chlenom-korrespondentom Akademii L.P. Kalandadze. (Georgia-Mites)

GOMELAURI, L.A.

New species of predatory mites of the family Bdellidae. Soob.AN Grus. SSR 26 no.1:67-72 Ja '61. (MIRA 14:3)

1. AN Gruzinskiy SSR, Institut zoologii, Tbilisi. Predstavleno chlenom-korrespondentom Akademii L.P. Kalandadze.

(Georgia--Mites)

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1. Institut zoologii AN Grusinskov SSR, Tbilisi. Predstavleno chlenom-korrespondentom Akademii L.P. Kalandadze.

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l. Institut zoologii AN Gruzinskoy SSR, Tbilisi. Predstavleno chlenom-kerrespondentom akademii L.P. Kalandadze.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930002-6"

GOMELAURI, L.Z.

Giving more training to key public health personnel. Sov.zdrav. 17

no.813-6 Ag '58 (MIRA 11:9)

1. Zamestitel' ministra zdravookhraneniya Gruzinskoy SSR.
(PUBLIC HEALTH, educ.
in Russia (Rus))

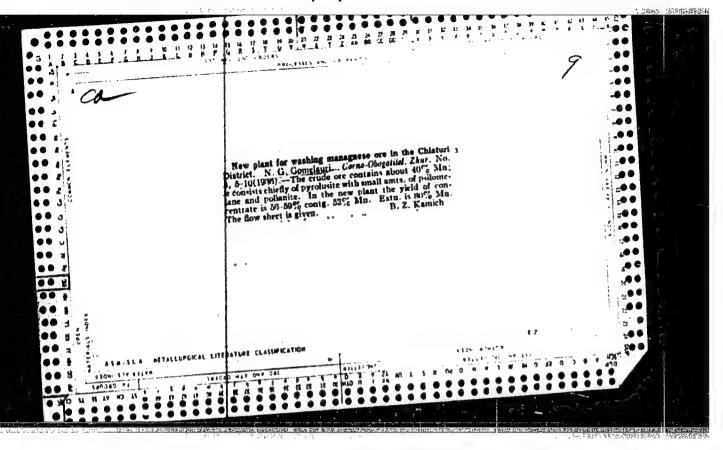
GOMELAURI, L. Z., Cand. Med. Sci., — (diss) "Medical personnel of the Georgian SSR (1945-1960)," Tbilisi, 1961, 29 pp (Tbilisi State "edical Institute) 200 copies (KL-Supp 9-61, 189)

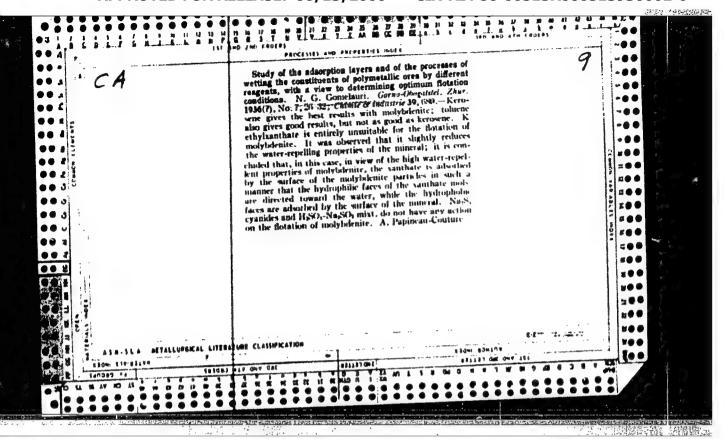
BABUTSIDZE, Ya.K.; NATADZE, T.A.; SAMADASHVILI, V.A.; SHALAMBERIDZE, O.P.; GOMELAURI, L.Z.. Land. med. nauk, red.

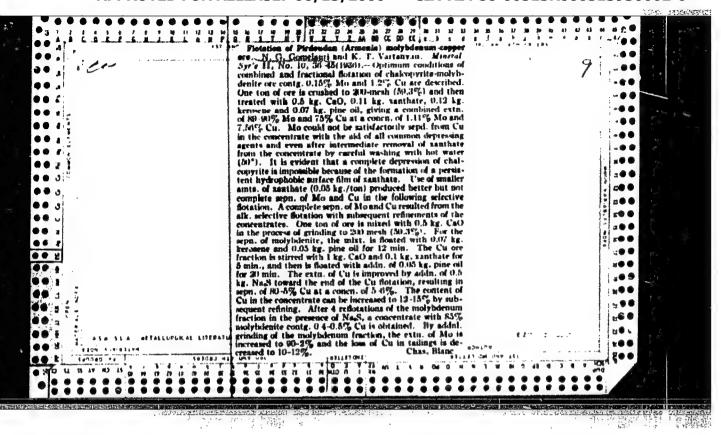
[Bibliographic index of the works of the Scientific Research Institute of Saritation and Hygiene]Bibliograficheskii ukazatel trudov nauchno-issledovatel skogo instituta sanitarii i gigieny, 1926-1960 g. Tbilisi, 1962. 56 p. (MIRA 16:4)

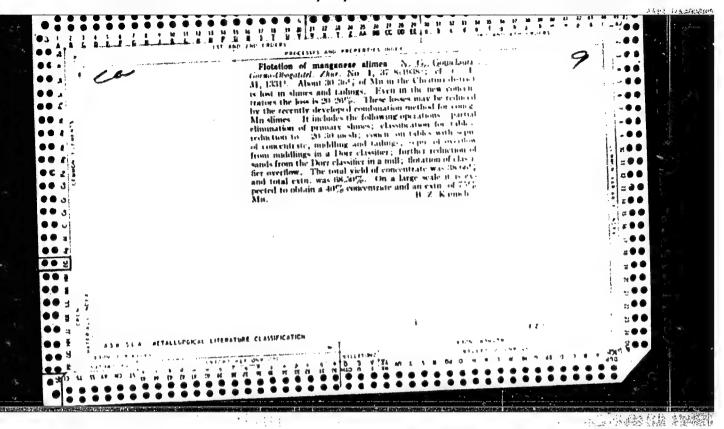
1. Tiflis. Nauchno-issledovatel'skiy institut sanitarii i gigiyeny.

(BIBLIOGRAPHY--PUBLIC HEALTH)









#### "APPROVED FOR RELEASE: 06/13/2000

#### CIA-RDP86-00513R000515930002-6

GARBAR, A.K.; GOMELAURI, N.G.

Local coal supply for coking at the Transcaucasian Metallurgical Flant. Koks i khim. no.10:3-6 '57. (MIRA 10:11)

1. Khar'kovskiy nauchno-issledovatel'skiy uglekhimicheskiy institut (for Garbar). 2. Zakavkazskiy metallurgicheskiy zavod (for Gomelauri). (Transcaucasia--Coal)

AUTHOR: Gomelauri, N.G.

SOV/133-58-6-2/33

TITLE:

Perspectives of the Development of Ferrous

Industry in the Georgian SSR (Perspektivy razvitiya chernoy

metallurgii Gruzinskoy SSR)

PERIODICAL: Stal', 1958, Nr 6, pp 486 - 488 (USSR).

ABSTRACT: A brief outline of the development of the iron and steel industry in the Georgian SSR during the years of Soviet power and the development plan for 1959-1965 is given. An interesting point in the development plan is the con-

An interesting point in the development plan is the construction of a pipeline for supplying natural gas. It is thought that this gas will be used for additions to the blast

for blast furnaces thus decreasing the coke rate.

ASSOCIATION: Sovet narodnogo khozyaystva Gruzinskoy SSR

(The Council of National Economy of the Georgian SSR)

Card 1/1

1. Industrial plants--Development 2. Pipelines--Construction

3. Fuels--Applications

25(5) PHASE I BOOK EXPLOITATION

sov/3080

- Gomelauri, Nikolay Georgiyevich, Nikolay Vasil'yevich Kashakashvili, Solomon Avtandilovich Sharadzenidze, Viktor Viktorovich Sereda, and Georgiy Lukich Gogava
- Zakavkazskiy metallurgicheskiy zavod imeni I. V. Stalina (Zakavkazskiy Metallurgical Plant imeni I. V. Stalin) [Moscow] Metallurgizdat, 1959. 147 p. 3,000 copies printed.
- Ed.: N. G. Gomelauri, Candidate of Technical Sciences; Ed. of Publishing House: L. M. Gordon; Tech. Ed.: A. I. Karasev.
- PURPOSE: This book is intended to acquaint metallurgical workers and the general public with the design and operation of metallurgical plants.
- COVERAGE: The book deals with the history and development of the Zakavkazskiy Metallurgical Plant imeni Stalin in Rustavi, Georgian SSR. Construction of individual departments and organization of production are described. The question of technical pro-

Card 1/3

# SOV/3080 Zakavkazskiy Metallurgical (Cont.) gress and labor productivity is examined. The introduction of progressive technological processes in blast-furnace and steelmaking shops, in tube and rolling mills, and in the production of wire and merchant bars is discussed. No personalities are mentioned. There are no references. TABLE OF CONTENTS: 5 5 5 9 1 2 History of Metallurgy in Zakavkaz'ye Historical review Raw material and fuel sources Building of the Zakavkazskiy Metallurgical Plant 18 Coke Production 29 . Agglomeration. Blast-furnace Production. 29 Sintering plant 35 Blast-furnace operation 42 Steelmaking Card 2/3

Zakavkazskiy Metallurgical (Cont.)	S0V/3080	
Rolling Mill Production  Blooming mill  Mill for rolling tube billets  Merchant-bar and wire-drawing mill  Sheet and plate rolling mill	58 58 68 77 89	
Tube Production	97	
Repair and Power Facilities	112	
Production Innovators	116	
Outlook for Plant Development	134	
City of Georgian Metallurgists	140	
AVAILABLE: Library of Congress (TN755.226 G6)		
Card 3/3	VK/mmh 2-15-60	

CHOGOVADZE, G.I., red.; GOMELAURI, N.G., red.; DZHOMARDZHIDZE, G.S., red.; GABUNIYA, A.A., red.; CHIAYEV, I.S., red.; GANGIA, A.K., red.; ABESADZE, N.K., red.; YAKIMOVA, A., tekhn. red.

[Forty years of Georgian industries, 1921-1961] Promyshlennost' Gruzii za 40 let, 1921-1961 g.g. Tbilisi, izd-vo "Zaria Vostoka," 1961. 253 p. (MIRA 14:8)

1. Georgia. Ekonomicheskiy administrativnyy rayon. Sovet narodnogo khozyaystva.

(Georgia-Industries)

# "APPROVED FOR RELEASE: 06/13/2000

# CIA-RDP86-00513R000515930002-6

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GOMELAURI, V. I.

"Investigation of the Heat Loss of a Pipe in a Transverse Stream of a True Liquid." Sub 23 Jan 47, Power Engineering Inst imeni Academician G. M. Krzhizhanovskiy

Dissertations presented for degrees in science and engineering in Moscow in 1947

SO: Sum No. 457, 18 Apr 55

COMPLAURI, V. I.

Gomelburi, V. I. "On the problem of heat emission in the flow of drop-forming liquide," Trudy Energet. in-ta (Akad. anuk Graz. SSR), Vol. IV, 1948, p. 121-29, (In Georgian, resume in Russian), - Bibliog: 10 items

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949)

- 1. GOMELAURI, V.I.
- 2. USSR (600)
- 4. Lignite Georgia (Transcaucasia)
- 7. An essential characteristic of the ash of Georgian lignite. Soob AN Gruz SSR No. 7 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

GOMBIAURI, V., kandidat tekhnicheskikh nauk; MUSKHELISHVILI, A., kandidat tekhnicheskikh nauk,

The construction of hot well pumping installations in Tskhaltubo.

Khol. tekh. 32 no.3:39-40 J1 - 8 '55. (MLRA 9:1)

(Tskhaltubo--Air conditioning) (Tskhaltubo--Springs)

GOMELAURI, V., kand. tekhn.nauk; RATIANI, G., kand. tekhn.nauk.

Using heat pumps in tea factories [with summary in English]. Khol. tekh. 35 no.4:45-48 J1-Ag '58. (MIRA 11:10)

1. Institut energetiki AN Gruzinskoy SSR. (Heat pumps) (fea)

GOMELAURI, V.I., kand. tekhn.nauk

Organizing a peat briquetting industry in the Georgian S.S.R.

Torf. prom. 35 no.5:32-33 '58. (MIRA 11:10)

1.Institut energetiki AN Gruzinskoy SSR.

(Georgia—Feat)

Determination of local and mean heat transfer coefficients for fuel rods of an IRT research reactor. Trudy Inst.fiz.AN Grus.
SSR 8125-40 '62. (MIRA 1612)
(Heat-Transmission) (Nuclear reactors)